



US008989822B2

(12) **United States Patent**
Lee et al.

(10) **Patent No.:** **US 8,989,822 B2**
(45) **Date of Patent:** **Mar. 24, 2015**

(54) **KEYPAD ASSEMBLY FOR USE ON A
CONTOURED SURFACE OF A MOBILE
COMPUTING DEVICE**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 1678 days.

(21) Appl. No.: **11/530,278**

(22) Filed: **Sep. 8, 2006**

(65) **Prior Publication Data**

US 2008/0064451 A1 Mar. 13, 2008

(51) **Int. Cl.**
H04M 1/00 (2006.01)
H04M 1/23 (2006.01)
G06F 1/16 (2006.01)

(52) **U.S. Cl.**
CPC **H04M 1/23** (2013.01); **G06F 1/1626**
(2013.01); **G06F 1/1662** (2013.01); **G06F**
1/1671 (2013.01)

USPC **455/575.1**; 379/433.07

(58) **Field of Classification Search**

CPC H04M 1/23; H04M 1/0249; G06F 3/0202;
G06F 1/1662; G06F 1/1626; G06F 3/0219;
G06F 3/016; G06F 21/83

USPC 455/575.1; 345/168
See application file for complete search history.

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(57) **ABSTRACT**

A mobile computing device is provided that includes a housing, a display screen, and a keypad. The housing includes a front face having a portion that has a contour. The contour may be inwardly directed and be defined by at least a first gradient direction. The display screen is provided with the front face, apart from the portion that has the contour. The keypad includes a plurality of keycaps that extend outward from the front face. The keypad may be provided only on an occupied region of the portion of the front face that has the contour. A maximum angle formed by the occupied region of the front face relative to a horizontal reference that is coplanar with the display screen is greater than 20 degrees.

22 Claims, 6 Drawing Sheets

